

Title (en)

NOVEL CONDENSED PYRIDINE OR CONDENSED PYRIMIDINE DERIVATIVE, AND MEDICINAL AGENT COMPRISING SAME

Title (de)

NEUES KONDENSIERTES PYRIDIN ODER KONDENSIERTES PYRIDINDERIVAT UND MEDIZIN DAMIT

Title (fr)

NOUVEAU DÉRIVÉ DE PYRIDINE CONDENSÉE OU DE PYRIMIDINE CONDENSÉE ET AGENT MÉDICAMENTEUX LE CONTENANT

Publication

EP 2586781 A4 20140101 (EN)

Application

EP 11798249 A 20110624

Priority

- JP 2010144760 A 20100625
- JP 2011064515 W 20110624

Abstract (en)

[origin: EP2586781A1] The present invention relates to provision of a novel compound that has an activity of promoting insulin secretion from pancreatic β cells and thus is useful as a prophylaxis and/or therapeutic agent for diseases caused by hyperglycemia such as diabetes mellitus, and the compound represented by the following formula (1): wherein one of A and B represents a nitrogen atom and the other represents a nitrogen atom or CR 10, X represents an oxygen atom, a sulfur atom or - (CH 2)n-N(R 12) -, Y represents an oxygen atom, a sulfur atom or -N(R 13)-, and R 1 to R 9 each represent a hydrogen atom or another substituent, or a salt thereof, or a solvate of the compound or the salt.

IPC 8 full level

C07D 487/04 (2006.01); **A61K 31/519** (2006.01); **A61P 3/10** (2006.01); **C07D 491/048** (2006.01); **C07D 495/04** (2006.01)

CPC (source: EP US)

A61P 3/10 (2017.12 - EP); **A61P 5/48** (2017.12 - EP); **C07D 487/04** (2013.01 - EP US); **C07D 491/048** (2013.01 - EP US); **C07D 495/04** (2013.01 - EP US)

Citation (search report)

- [I] WO 2007115822 A1 20071018 - DEVELOGEN AG [DE], et al
- [A] WO 2005056012 A1 20050623 - FUJISAWA PHARMACEUTICAL CO [JP], et al
- See references of WO 2011162368A1

Cited by

CN107216339A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2586781 A1 20130501; **EP 2586781 A4 20140101**; JP 5889788 B2 20160322; JP WO2011162368 A1 20130822; TW 201204733 A 20120201; US 2013102621 A1 20130425; US 8765771 B2 20140701; WO 2011162368 A1 20111229

DOCDB simple family (application)

EP 11798249 A 20110624; JP 2011064515 W 20110624; JP 2012521546 A 20110624; TW 100121559 A 20110621; US 201113806940 A 20110624